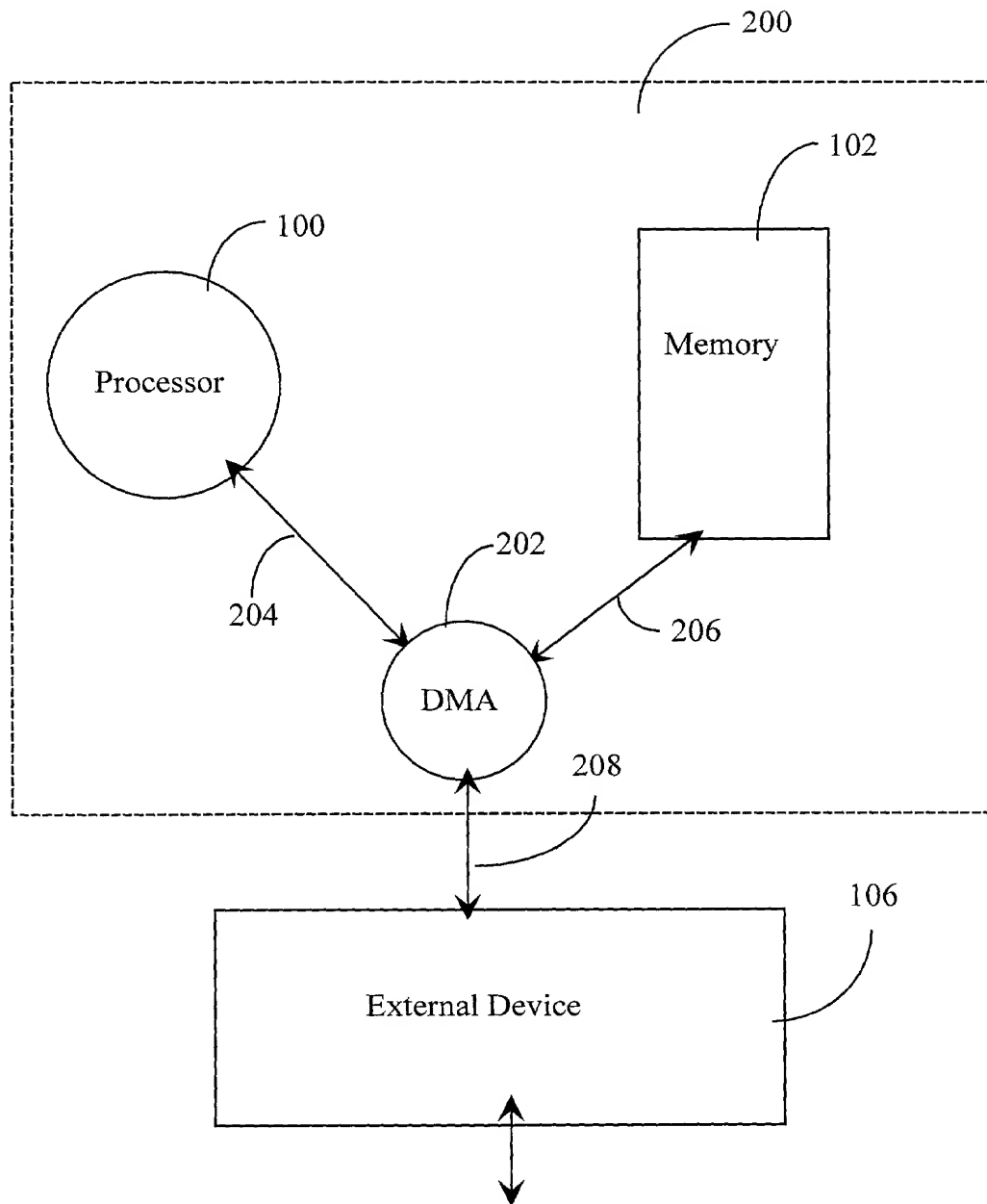
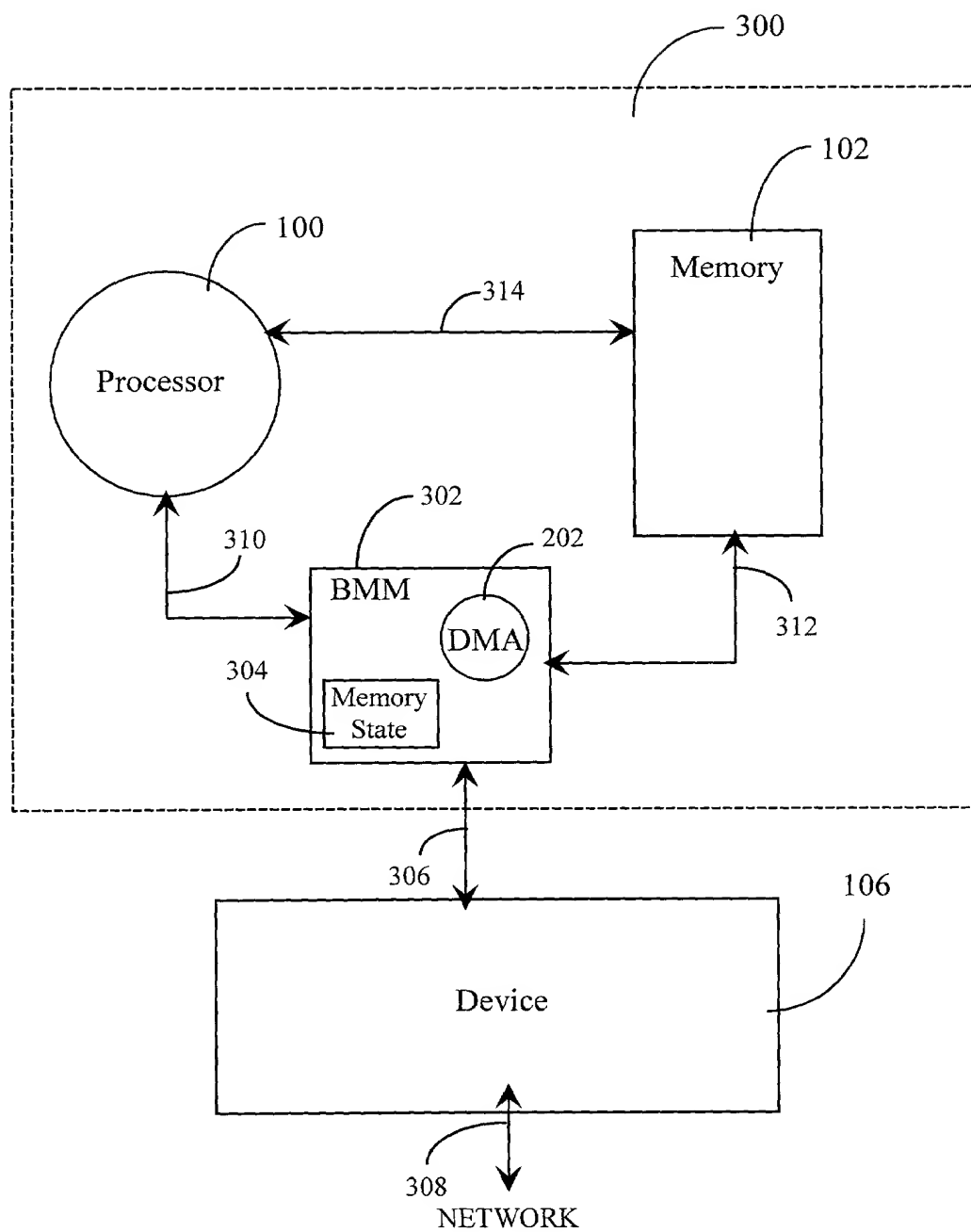


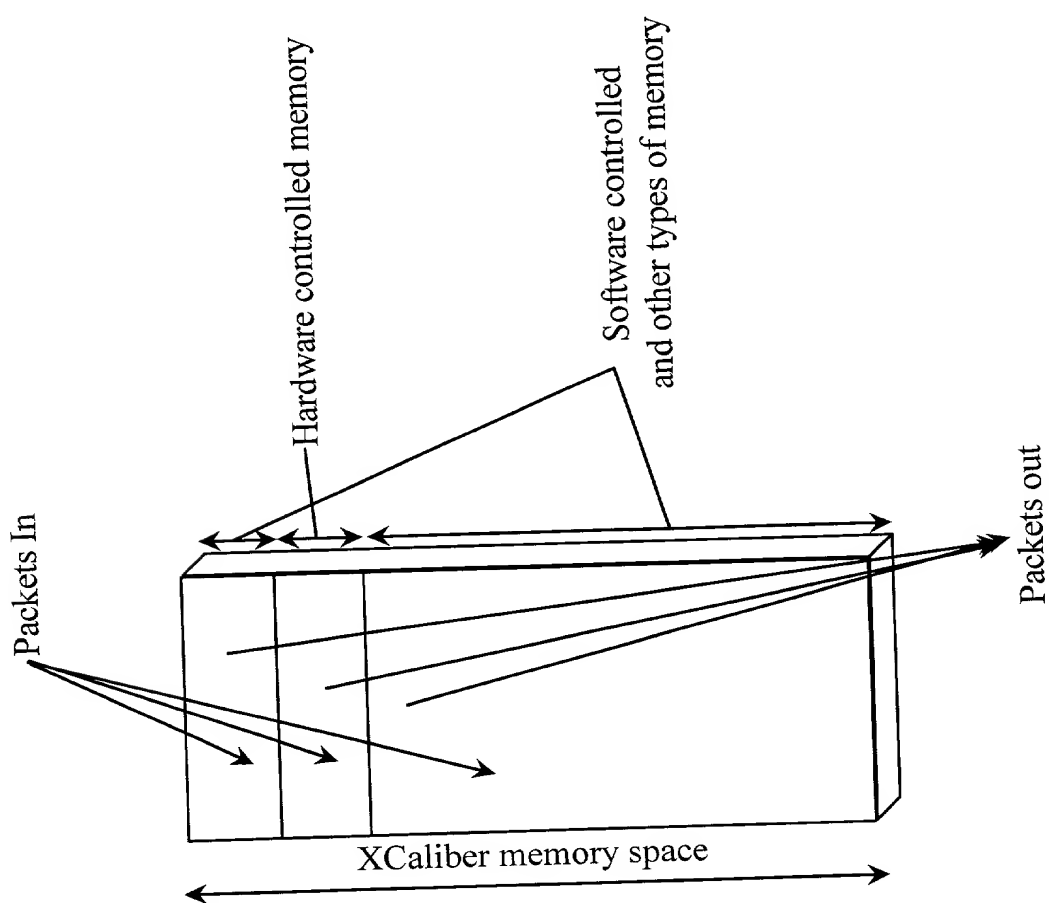
*Fig. 1 (Prior Art)*



*Fig. 2 (Prior Art)*



**Fig. 3**



**Fig. 4**

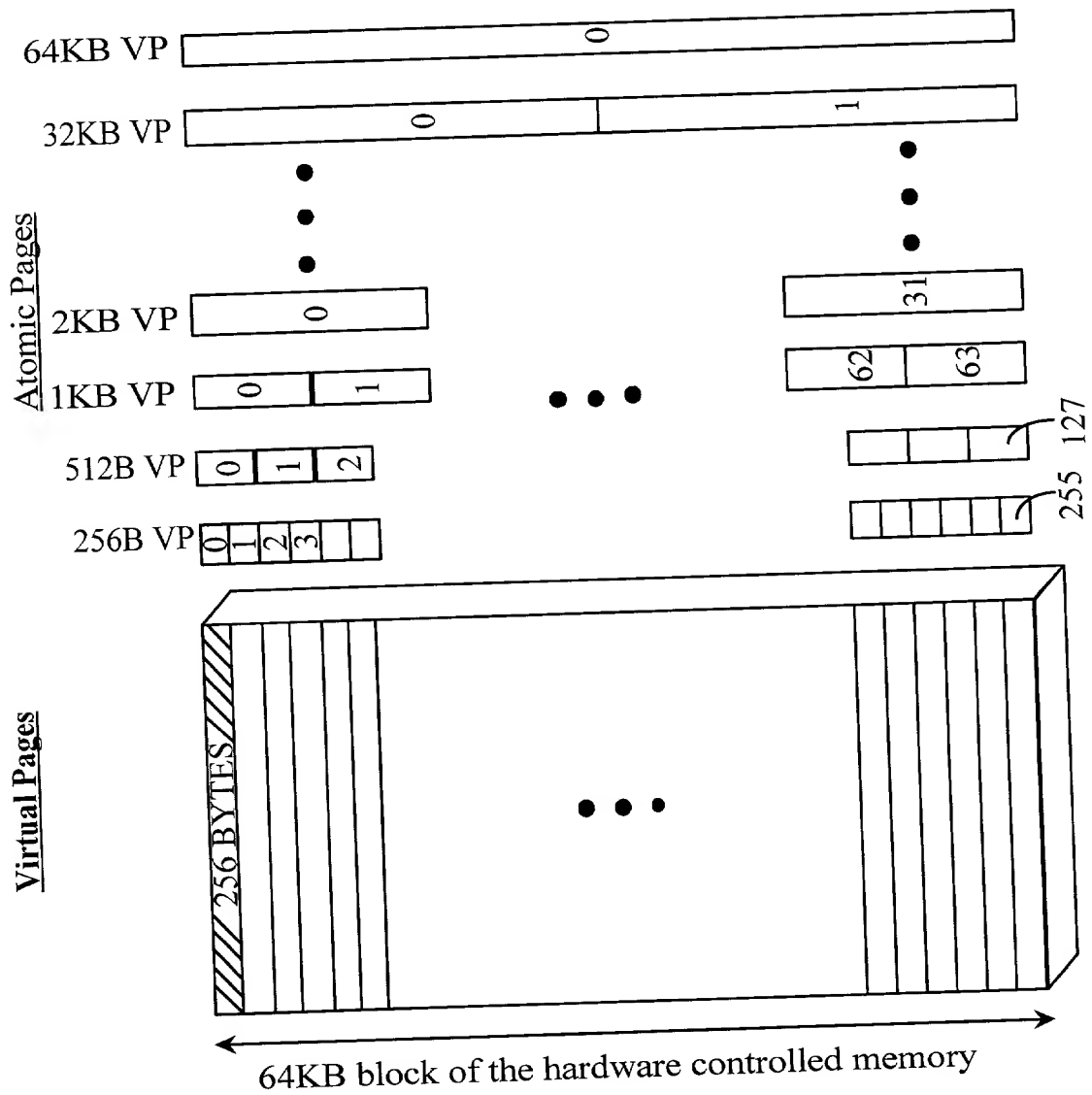


Fig. 5

Allocation algorithm implementation

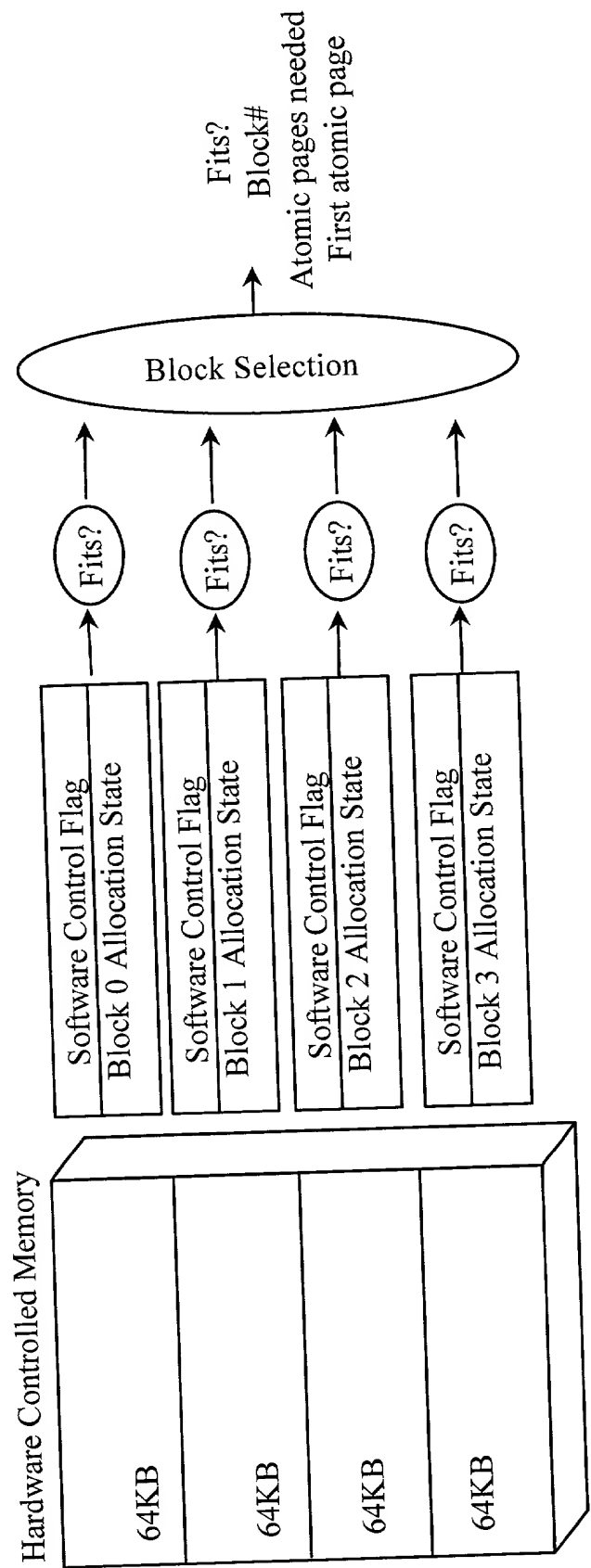


Fig. 6a

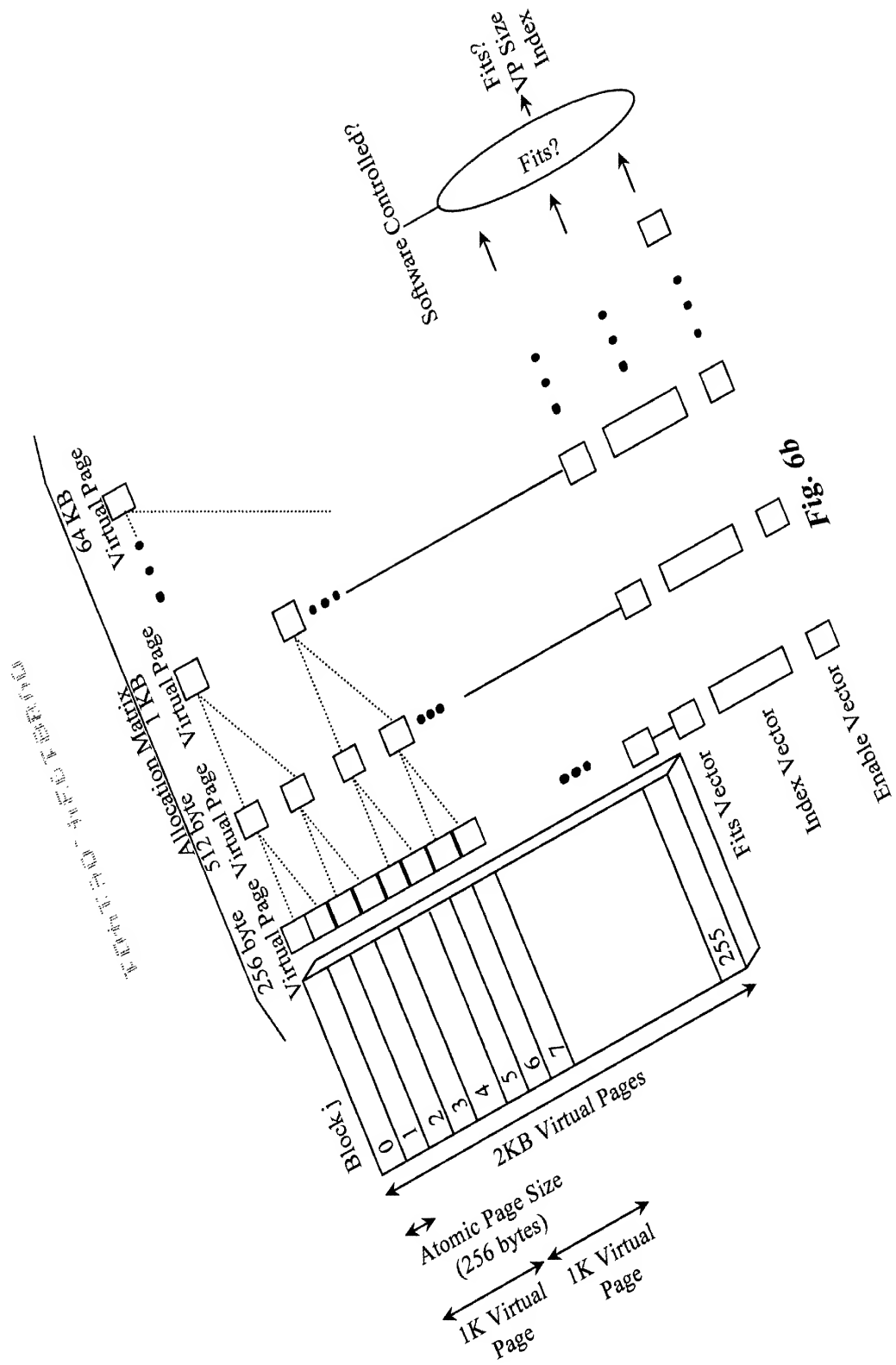


Fig. 9

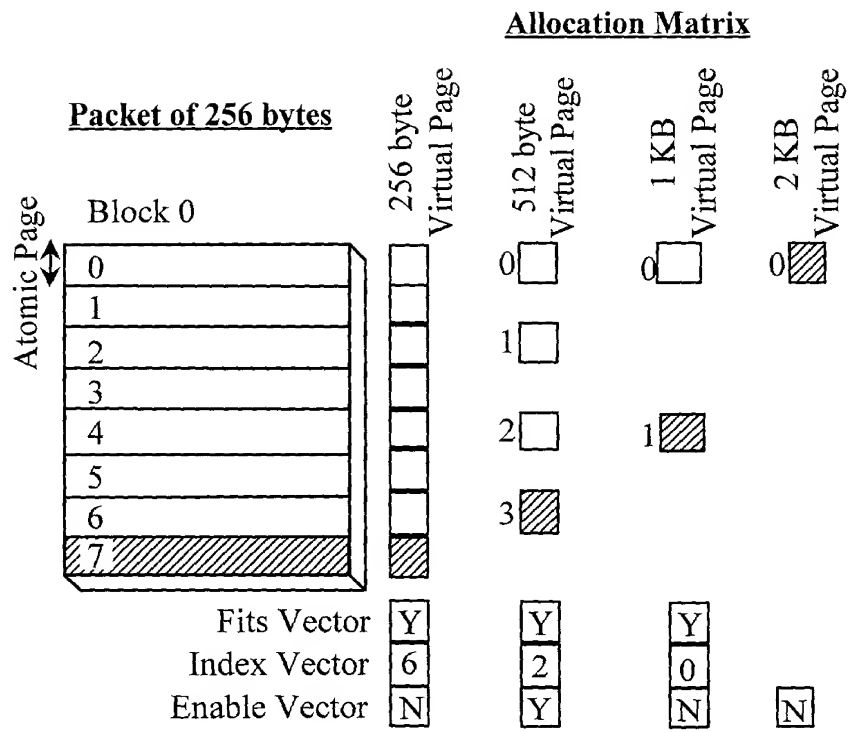


Fig. 7a

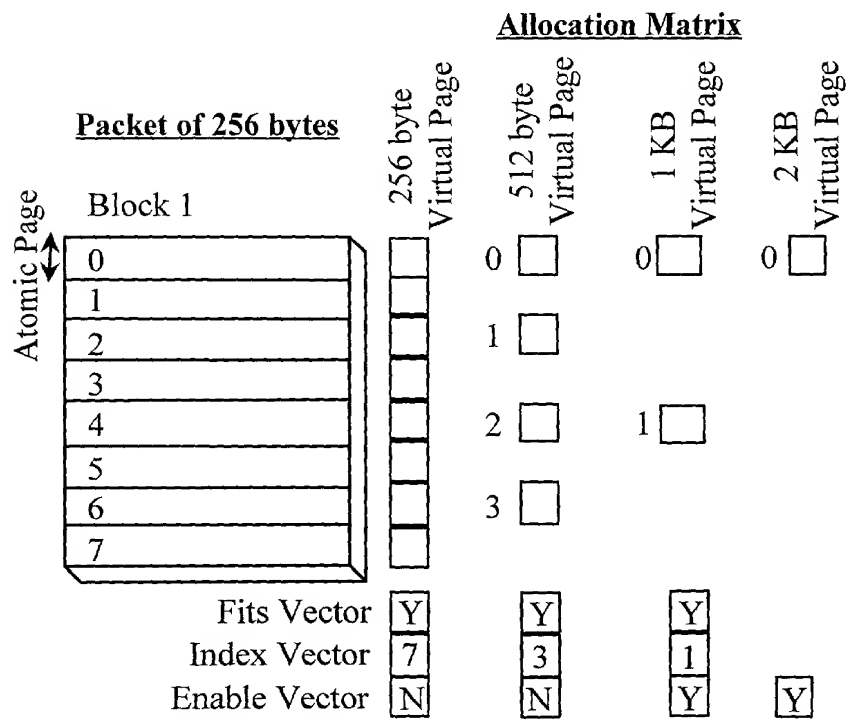


Fig. 7b



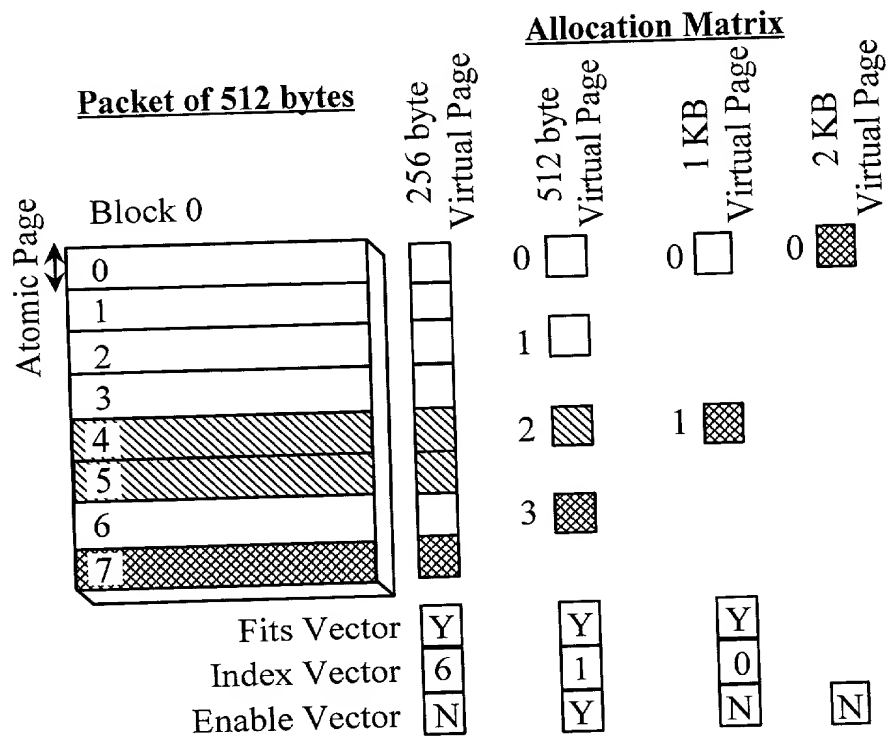


Fig. 7c

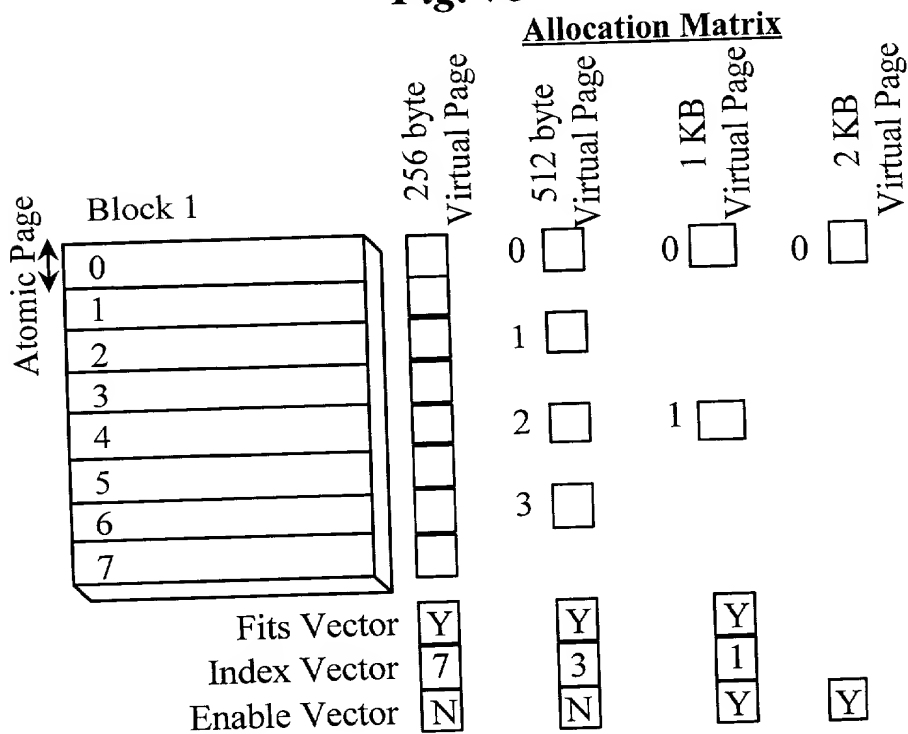
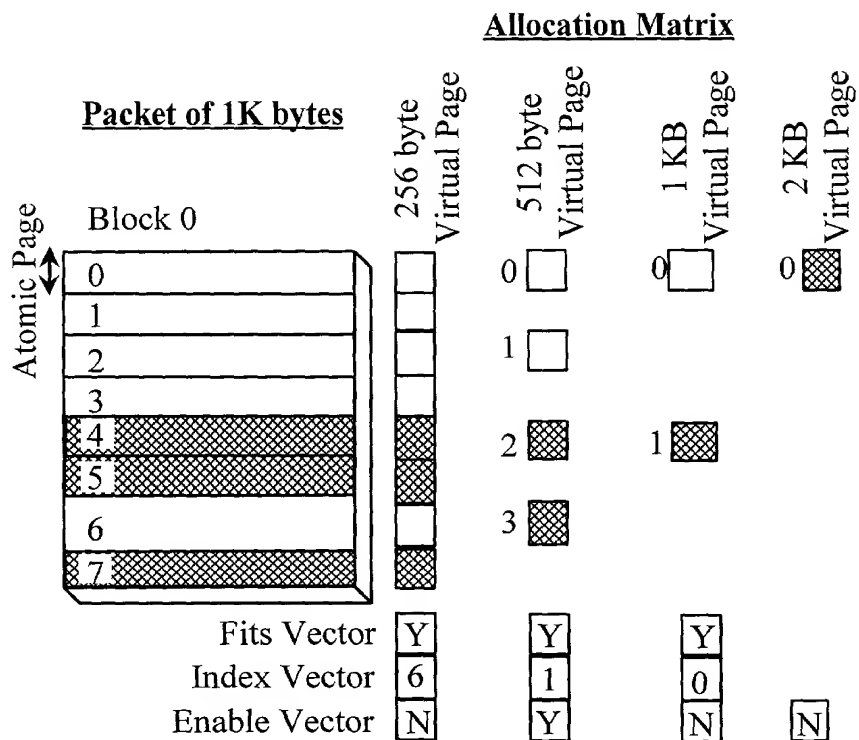
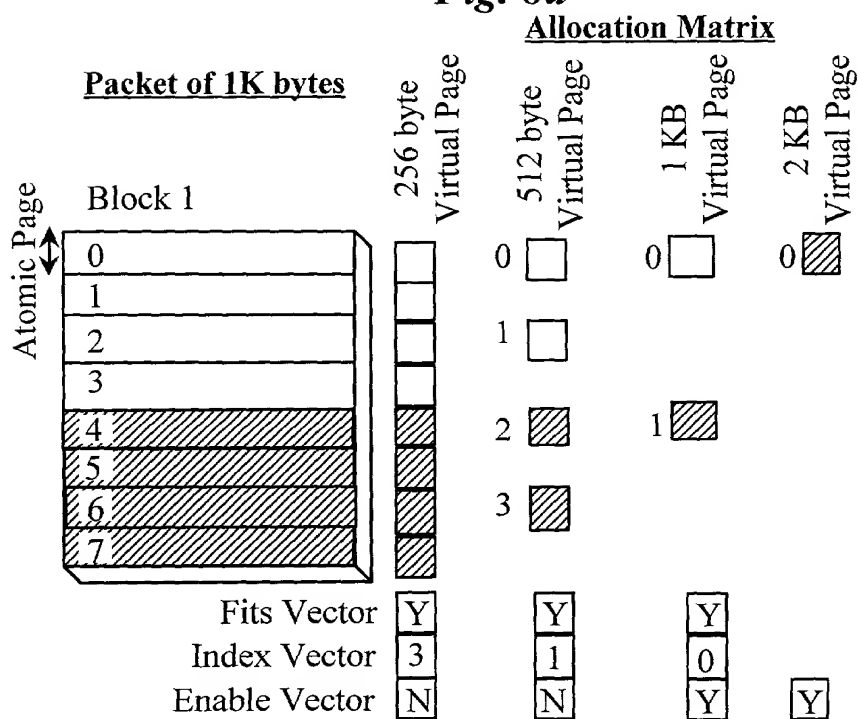


Fig. 7d



**Fig. 8a**



**Fig. 8b**

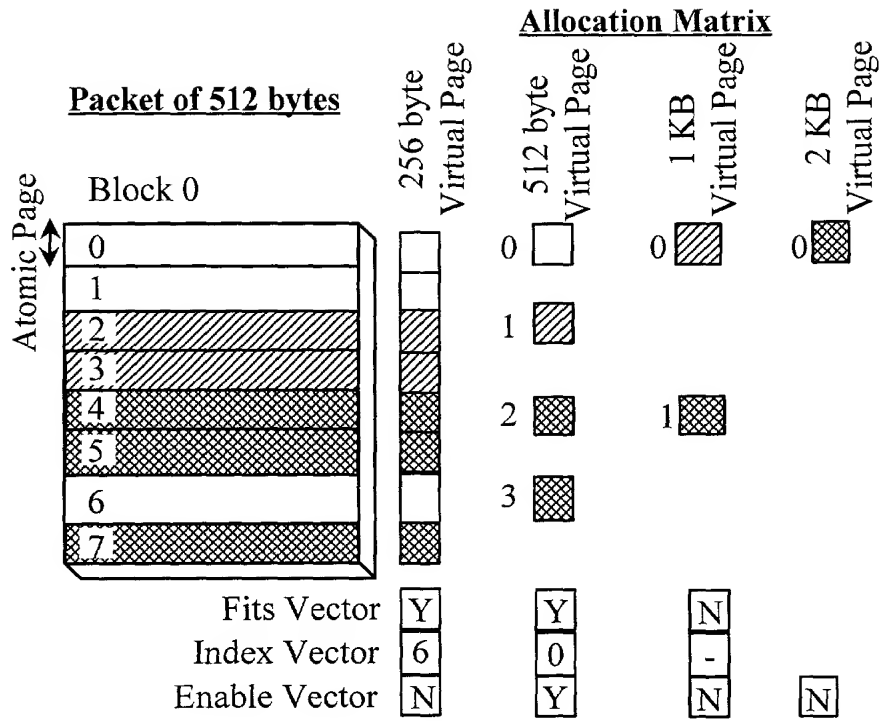


Fig. 8c

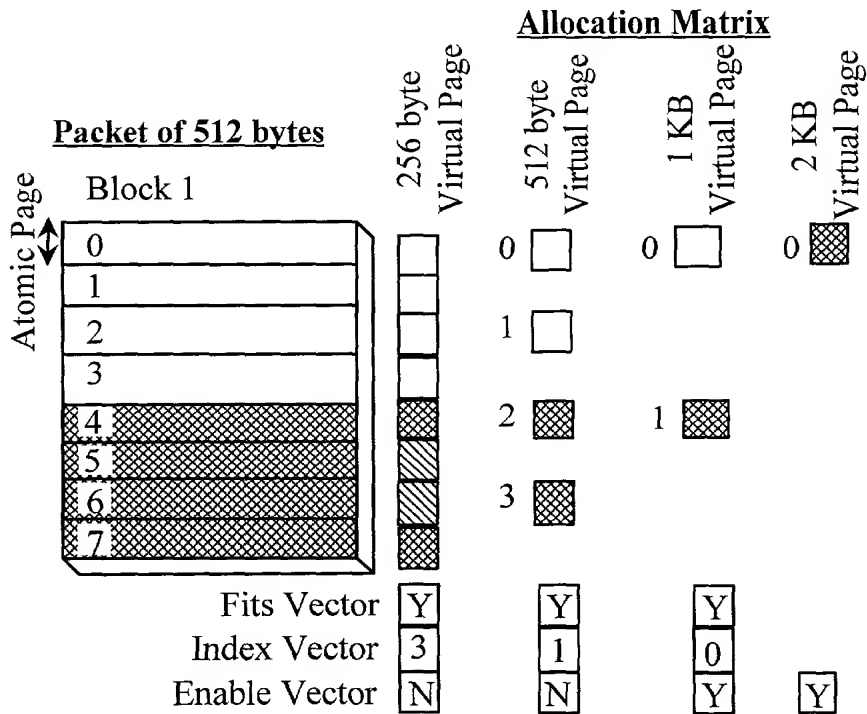
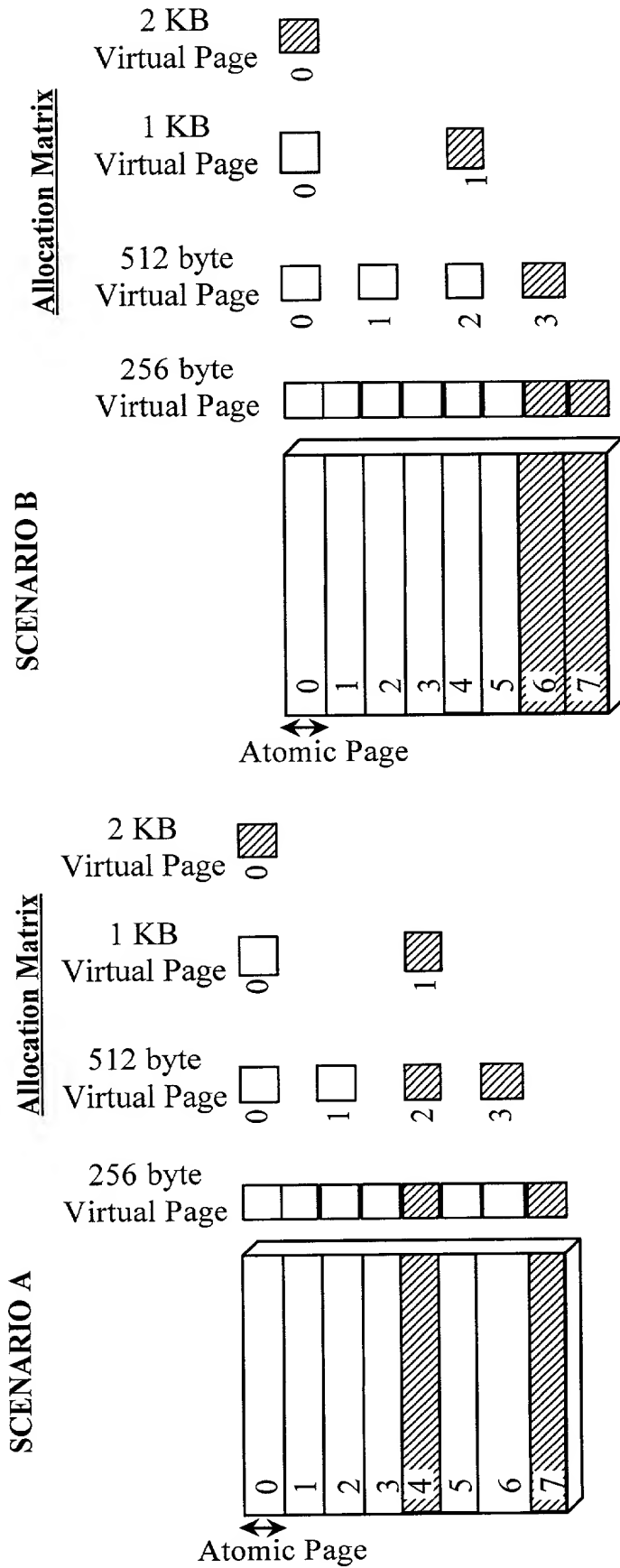


Fig. 8d



**Fig. 9**